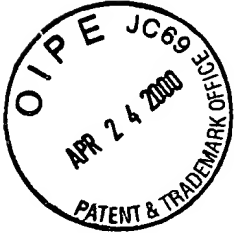


AT9-99-274



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey M. Achtermann et al.
Serial No.: 09/438,437
Filed: December 12, 1999
For: APPARATUS FOR JOURNALING DURING SOFTWARE
DEPLOYMENT AND METHOD THEREFOR

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

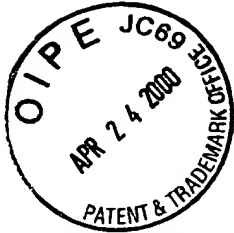
CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I certify that this Information Disclosure Statement, Form PTO 1449, copies of 49 references, and Acknowledgment Postcard are being deposited with the United States Postal Service with sufficient postage as first class mail on 4-20-00 as addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Toni Asendorf
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Date

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UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	Group Art Unit:
Jeffrey M. Achtermann et al.	:	2771
Serial No.:	:	09/438,437
Filed:	:	December 12, 1999
Title:	:	APPARATUS FOR JOURNALING
DURING SOFTWARE DEPLOYMENT AND	:	IBM Corporation
METHOD THEREFOR	:	11400 Burnet Rd.
	:	Austin, Texas 78701

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This Information Disclosure Statement is being submitted in connection with the above-identified application for patent. Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

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The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 C.F.R. § 1.98(a)(1).

A copy of each of the items identified on the attached Form PTO-1449 is supplied herewith, except for the pending patent applications, for which no copies are being submitted.

Respectfully submitted,

WINSTEAD SECHREST & MINICK P.C.

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